

Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										05/06/2004	
Name		00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00								
PTID		EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT									
CAPITL 61757		31.38 1.61 0.00	28.06 1.45 0.00	24.94 1.28 0.00	23.65 1.12 0.00	25.58 1.28 0.00	28.57 1.37 0.00	41.61 2.16 0.00	52.71 2.69 0.00	53.67 3.21 0.00	56.06 3.37 0.00	56.67 3.44 0.00	56.76 3.43 0.00	55.81 3.00 0.00	55.90 2.99 0.00	55.79 3.05 0.00	55.48 3.15 0.00	54.78 2.92 0.00	52.12 2.67 0.00	50.57 2.65 0.00	54.79 3.01 0.00	56.99 3.39 0.00	52.12 2.83 0.00	44.83 2.29 0.00	35.16 1.73 0.00								
CENTRL 61754		28.88 -0.89 0.00	25.78 -0.83 0.00	22.96 -0.70 0.00	22.02 -0.51 0.00	23.63 -0.67 0.00	26.62 -0.58 0.00	38.20 -1.25 0.00	48.75 -1.27 0.00	49.20 -1.26 0.00	51.49 -1.20 0.00	52.02 -1.21 0.00	52.17 -1.16 0.00	51.61 -1.20 0.00	51.71 -1.20 0.00	51.53 -1.21 0.00	51.05 -1.28 0.00	50.72 -1.14 0.00	48.38 -1.07 0.00	46.71 -1.21 0.00	50.32 -1.46 0.00	52.30 -1.30 0.00	48.12 -1.17 0.00	41.42 -1.12 0.00	32.34 -1.09 0.00								
DUNWOD 61760		31.68 1.91 0.00	28.29 1.68 0.00	25.13 1.47 0.00	23.75 1.22 0.00	25.73 1.43 0.00	28.70 1.50 0.00	42.17 2.72 0.00	52.84 3.65 0.83	53.82 3.94 0.58	56.59 3.90 0.00	57.17 3.94 0.00	57.22 3.89 0.00	55.74 3.75 0.82	55.66 3.70 0.95	55.39 3.74 1.09	55.90 3.72 0.15	55.46 3.63 0.03	51.87 3.31 0.89	51.37 3.45 0.00	55.77 3.99 0.00	57.62 4.02 0.00	52.99 3.70 0.00	42.13 3.06 3.47	35.77 2.34 0.00								
GENESE 61753		29.00 -0.77 0.00	25.66 -0.95 0.00	22.81 -0.85 0.00	21.98 -0.55 0.00	23.54 -0.76 0.00	26.70 -0.50 0.00	37.35 -2.10 0.00	47.93 -2.09 0.00	48.96 -1.50 0.00	51.37 -1.32 0.00	51.66 -1.57 0.00	51.83 -1.50 0.00	51.24 -1.57 0.00	51.38 -1.53 0.00	51.43 -1.31 0.00	50.91 -1.42 0.00	50.73 -1.13 0.00	48.53 -0.92 0.00	46.66 -1.26 0.00	49.83 -1.95 0.00	51.71 -1.89 0.00	47.78 -1.51 0.00	41.18 -1.36 0.00	32.10 -1.33 0.00								
H Q 61844		29.65 -0.12 0.00	26.50 -0.11 0.00	23.57 -0.09 0.00	22.42 -0.11 0.00	24.20 -0.10 0.00	27.09 -0.11 0.00	39.37 -0.08 0.00	49.82 -0.20 0.00	50.06 -0.40 0.00	52.27 -0.42 0.00	52.80 -0.43 0.00	52.85 -0.48 0.00	52.55 -0.26 0.00	52.65 -0.26 0.00	52.48 -0.26 0.00	52.07 -0.26 0.00	51.60 -0.26 0.00	49.25 -0.20 0.00	47.68 -0.24 0.00	51.52 -0.26 0.00	53.17 -0.43 0.00	48.99 -0.30 0.00	44.40 -0.21 -2.07	31.20 -0.10 2.13								
HUD VL 61758		31.12 1.35 0.00	27.86 1.25 0.00	24.76 1.10 0.00	23.45 0.92 0.00	25.39 1.09 0.00	28.24 1.04 0.00	41.45 2.00 0.00	52.37 2.57 0.22	53.11 2.81 0.16	55.30 2.61 0.00	55.86 2.63 0.00	55.88 2.55 0.00	55.20 2.61 0.22	55.22 2.57 0.26	55.03 2.59 0.30	54.65 2.36 0.04	54.10 2.25 0.01	51.19 1.98 0.24	50.27 2.35 0.00	54.68 2.90 0.00	56.40 2.80 0.00	51.89 2.60 0.00	43.78 2.17 0.93	35.16 1.73 0.00								
LONGIL 61762		55.75 2.58 -23.40	55.07 2.27 -26.19	54.22 2.00 -28.56	53.49 1.75 -29.21	53.54 2.00 -27.24	52.57 2.14 -23.23	61.12 3.53 -18.14	62.87 4.32 -8.53	64.57 4.82 -9.29	67.04 4.59 -9.76	68.59 4.62 -10.74	70.25 4.61 -12.31	67.30 4.36 -10.13	68.00 4.40 -10.69	68.98 4.41 -11.83	70.37 4.54 -13.50	67.81 4.51 -11.44	67.37 4.10 -13.82	66.07 4.23 -13.92	70.79 4.82 -14.19	81.23 4.95 -22.68	73.36 4.50 -19.57	63.26 3.73 -16.99	61.95 2.94 -25.58								
MHK VL 61756		29.95 0.18 0.00	26.64 0.03 0.00	23.71 0.05 0.00	22.59 0.06 0.00	24.35 0.05 0.00	27.38 0.18 0.00	39.77 0.32 0.00	50.72 0.70 0.00	51.08 0.62 0.00	53.37 0.68 0.00	54.07 0.84 0.00	54.16 0.83 0.00	53.65 0.84 0.00	53.75 0.84 0.00	53.45 0.71 0.00	53.00 0.67 0.00	52.36 0.50 0.00	50.05 0.60 0.00	48.40 0.48 0.00	52.43 0.65 0.00	54.54 0.94 0.00	49.78 0.49 0.00	43.08 0.54 0.00	33.68 0.25 0.00								
MILLWD 61759		31.26 1.49 0.00	27.93 1.32 0.00	24.78 1.12 0.00	23.43 0.90 0.00	25.39 1.09 0.00	28.30 1.10 0.00	41.60 2.15 0.00	52.23 2.87 0.66	53.14 3.15 0.47	55.72 3.03 0.00	56.29 3.06 0.00	56.37 3.04 0.00	55.08 2.93 0.66	55.03 2.88 0.76	54.79 2.92 0.87	55.09 2.88 0.12	54.65 2.82 0.03	51.23 2.49 0.71	50.63 2.71 0.00	54.96 3.18 0.00	56.79 3.19 0.00	52.22 2.93 0.00	42.17 2.40 2.77	35.28 1.85 0.00								
N.Y.C. 61761		32.07 2.30 0.00	28.62 2.01 0.00	25.40 1.74 0.00	23.98 1.45 0.00	25.99 1.69 0.00	28.99 1.79 0.00	42.72 3.27 0.00	61.12 4.36 -6.74	63.86 4.61 -8.79	65.70 4.59 -8.42	65.22 4.61 -7.38	65.64 4.59 -7.72	66.25 4.37 -9.07	66.80 4.36 -9.53	67.50 4.38 -10.38	64.85 4.40 -8.12	64.39 4.33 -8.20	64.10 3.96 -10.69	61.90 4.07 -9.91	64.79 4.63 -8.38	66.07 4.70 -7.77	60.98 4.31 -7.38	55.43 3.61 -9.28	36.21 2.78 0.00								
NORTH 61755		29.43 -0.34 0.00	26.28 -0.33 0.00	23.36 -0.30 0.00	22.21 -0.32 0.00	23.97 -0.33 0.00	26.86 -0.34 0.00	39.08 -0.37 0.00	49.38 -0.64 0.00	49.26 -1.20 0.00	51.42 -1.27 0.00	51.94 -1.29 0.00	52.01 -1.32 0.00	52.16 -0.65 0.00	52.29 -0.62 0.00	52.06 -0.68 0.00	51.68 -0.65 0.00	51.12 -0.74 0.00	48.84 -0.61 0.00	47.24 -0.68 0.00	51.06 -0.72 0.00	52.62 -0.98 0.00	48.45 -0.84 0.00	41.99 -0.55 0.00	33.09 -0.34 0.00								
NPX 61845		31.20 1.43 0.00	27.91 1.30 0.00	24.80 1.14 0.00	23.50 0.97 0.00	25.44 1.14 0.00	28.40 1.20 0.00	41.50 2.05 0.00	52.52 2.50 0.00	53.42 2.93 -0.03	55.64 2.95 0.00	56.26 3.03 0.00	56.32 2.99 0.00	55.35 2.54 0.00	55.45 2.54 0.00	55.27 2.53 0.00	54.95 2.62 0.00	54.35 2.49 0.00	51.72 2.27 0.00	50.27 2.35 0.00	54.47 2.69 0.00	56.49 2.89 0.00	51.85 2.56 0.00	46.65 2.04 -2.07	32.94 1.64 2.13								

H 61846	27.00 -2.77 0.00	24.00 -2.61 0.00	21.34 -2.32 0.00	20.68 -1.85 0.00	22.04 -2.26 0.00	25.00 -2.20 0.00	34.40 -5.05 0.00	43.62 -6.40 0.00	44.10 -6.36 0.00	46.37 -6.32 0.00	46.36 -6.87 0.00	46.50 -6.83 0.00	46.00 -6.81 0.00	46.14 -6.77 0.00	46.41 -6.33 0.00	46.00 -6.33 0.00	46.00 -5.86 0.00	44.26 -5.19 0.00	42.46 -5.46 0.00	45.00 -6.78 0.00	46.42 -7.18 0.00	43.28 -6.01 0.00	39.80 -4.81 -2.07	27.99 -3.31 2.13
PJM 61847	27.15 -2.62 0.00	24.22 -2.39 0.00	22.00 -1.66 0.00	21.61 -0.92 0.00	22.79 -1.51 0.00	26.14 -1.06 0.00	37.00 -2.45 0.00	47.57 -2.45 0.00	47.58 -2.88 0.00	50.00 -2.69 0.00	50.25 -2.98 0.00	50.40 -2.93 0.00	49.85 -2.96 0.00	50.00 -2.91 0.00	50.00 -2.74 0.00	49.45 -2.88 0.00	49.84 -2.02 0.00	47.27 -2.18 0.00	45.00 -2.92 0.00	48.00 -3.78 0.00	50.38 -3.22 0.00	46.28 -3.01 0.00	41.89 -2.72 -2.07	28.83 -2.47 2.13
WEST 61752	27.16 -2.61 0.00	24.17 -2.44 0.00	21.57 -2.09 0.00	20.96 -1.57 0.00	22.29 -2.01 0.00	25.36 -1.84 0.00	34.91 -4.54 0.00	44.41 -5.61 0.00	44.89 -5.57 0.00	47.27 -5.42 0.00	47.32 -5.91 0.00	47.46 -5.87 0.00	46.91 -5.90 0.00	47.07 -5.84 0.00	47.34 -5.40 0.00	46.87 -5.46 0.00	46.95 -4.91 0.00	45.03 -4.42 0.00	43.10 -4.82 0.00	45.68 -6.10 0.00	47.23 -6.37 0.00	43.99 -5.30 0.00	38.22 -4.32 0.00	30.45 -2.98 0.00